

Declaration for Patent Application

Docket Number: 1797.0090005/RWE/KKV

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled Recovering Metals from Soil, the specification of which is attached hereto unless the following box is checked:

was filed on November 10, 1999 ;
as United States Application Number or PCT International Application Number 09/437,607 ; and
was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application, which designated at least one country other than the United States listed below, and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)	Priority Claimed	
<hr/> <hr/>	<input type="checkbox"/> Yes <input type="checkbox"/> No	
(Application No.) <hr/> <hr/>	(Country) <hr/> <hr/>	(Day/Month/Year Filed) <hr/> <hr/>
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I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

<u>60/107,797</u> (Application No.)	<u>November 10, 1998</u> (Filing Date)
<u>60/109,443</u> (Application No.)	<u>November 23, 1998</u> (Filing Date)

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or under § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56 that became available between the filing date of the prior application and the national or PCT international filing date of this application.

<u>09/386,373</u> (Application No.)	<u>August 31, 1999</u> (Filing Date)	<u>Pending</u> (Status - patented, pending, abandoned)
<u>08/879,813</u> (Application No.)	<u>June 20, 1997</u> (Filing Date)	<u>Patented</u> (Status - patented, pending, abandoned)
<u>08/470,440</u> (Application No.)	<u>June 6, 1995</u> (Filing Date)	<u>Patented</u> (Status - patented, pending, abandoned)



Appl. No. 09/437,607
Docket No. 1797.0090005/RWE/KKV

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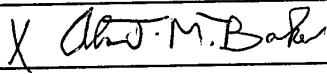
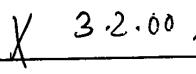
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Washington, D.C. 20005-3934

Direct Telephone Calls to:

(202) 371-2600

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor	Rufus L. CHANEY	
Signature of sole or first inventor	X	
Date	4	
Residence	Beltsville, MD	
Citizenship	United States	
Post Office Address	10910 Dresden Drive, Beltsville, MD 20705	
Full name of second inventor	J. Scott ANGLE	
Signature of second inventor	X	
Date	4	
Residence	Ellicott City, MD	
Citizenship	United States	
Post Office Address	10241 Bristol Channel, Ellicott City, MD 21042	
Full name of third inventor	Yin-Ming CI	
Signature of third inventor	X	
Date	4	
Residence	Potomac, MD	
Citizenship	United States	
Post Office Address	12019 Coldstream Drive, Potomac, MD 20854	

Full name of fourth inventor	Alan J.M. BAKER
Signature of fourth inventor	 Date 
Residence	S. Yorkshire, United Kingdom
Citizenship	England
Post Office Address	The Warden's House, Earnshaw Hall, Endcliffe Crescent, Sheffield S. Yorkshire, S10 3EG United Kingdom

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SKGF Rev. 9/2/98 msc

(Supply similar information and signature for subsequent joint inventors, if any)



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Docket Number: 1797.0090005/RWE/KKV

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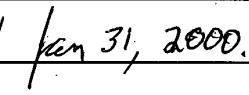
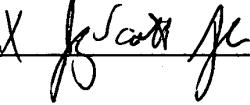
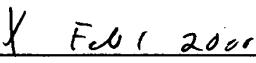
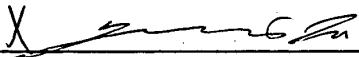
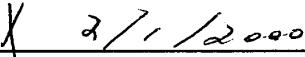
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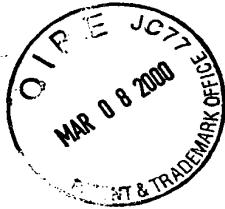
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Full name of sole or first inventor	Rufus L. CHANEY	
Signature of sole or first inventor	 Date 	
Residence	Beltsville, MD	
Citizenship	United States	
Post Office Address	10910 Dresden Drive, Beltsville, MD 20705	
<hr/> <hr/>		
Full name of second inventor	J. Scott ANGLE	
Signature of second inventor	 Date 	
Residence	Ellicott City, MD	
Citizenship	United States	
Post Office Address	10241 Bristol Channel, Ellicott City, MD 21042	
<hr/> <hr/>		
Full name of third inventor	Yin-Ming LI	
Signature of third inventor	 Date 	
Residence	Potomac, MD	
Citizenship	United States	
Post Office Address	12019 Coldstream Drive, Potomac, MD 20854	
<hr/> <hr/>		

Full name of fourth inventor	Alan J.M. BAKER
Signature of fourth inventor	Date
Residence	S. Yorkshire, United Kingdom
Citizenship	England
Post Office Address	The Warden's House, Earnshaw Hall, Endcliffe Crescent, Sheffield S. Yorkshire, S10 3EG United Kingdom

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SKGF Rev. 9/2/98 mac

(Supply similar information and signature for subsequent joint inventors, if any)



1797.0090005/RWE/KKV

POWER OF ATTORNEY FROM ASSIGNEE

University of Maryland, a university of Maryland, having a principal place of business at 4312 Knox Road, College Park, Maryland 20742, is assignee of the entire right, title and interest for the United States of America (as defined in 35 U.S.C. § 100), by reason of an Assignment to the Assignee executed on 1/28/00 of an invention known as Recovering Metals from Soil (Attorney Docket No. 1797.0090005), which is disclosed and claimed in a patent application of the same title by the inventor(s) Rufus L. CHANEY, J. Scott ANGLE, Yin-Ming LI, Alan J.M. BAKER (said application filed on November 10, 1999 at the U.S. Patent and Trademark Office, having Application Number 09/437,607).

The Assignee hereby appoints the following U.S. attorneys to prosecute this application and any continuation, divisional, continuation-in-part, or reissue application thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith: Robert Greene Sterne, Registration No. 28,912; Edward J. Kessler, Registration No. 25,688; Jorge A. Goldstein, Registration No. 29,021; Samuel L. Fox, Registration No. 30,353; David K.S. Cornwell, Registration No. 31,944; Robert W. Esmond, Registration No. 32,893; Tracy-Gene G. Durkin, Registration No. 32,831; Michele A. Cimbala, Registration No. 33,851; Michael B. Ray, Registration No. 33,997; Robert E. Sokohl, Registration No. 36,013; Eric K. Steffe, Registration No. 36,688; Michael Q. Lee, Registration No. 35,239; and Steven R. Ludwig, Registration No. 36,203. The Assignee hereby grants said attorneys the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

Send correspondence to:

Sterne, Kessler, Goldstein & Fox P.L.L.C.
1100 New York Avenue, N.W.
Suite 600
Washington, D.C. 20005-3934
U.S.A.

Direct phone calls to 202-371-2600.

FOR: University of Maryland
SIGNATURE: X James C. Paulos
BY: X James A. Paulos, Esq.
TITLE: X Acting Executive Director
DATE: X Feb 8, 2000